REMARKS

The Application has been carefully reviewed in light of the Office Action dated March 12, 2004 (Paper No. 7). Claims 1, 3 to 8, 10, 12 to 17, 19 and 21 to 26 are in the application, of which Claims 1, 8, 10, 17, 19 and 26 are the independent claims. Claims 2, 9, 11, 18, 20 and 27 are being canceled without prejudice or disclaimer of the subject matter. Claims 1, 3, 4, 8, 10, 12, 13, 17, 19, 21, 22 and 26 are being amended. Reconsideration and further examination are respectfully requested.

Initially, the Office Action objects to Claims 3, 12 and 21 under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite. More particularly, the Office Action objects to the phrase "the form of Graphic Device Interface commands", as allegedly lacking antecedence. While the meaning of the phrase is not believed to be unclear, the claims are being amended to remove the wording objected to in the Office Action. Accordingly, withdrawal of the objection is respectfully requested.

The Applicants gratefully acknowledge the indication by the Office Action that Claims 5, 6, 14, 15, 23 and 24 would be allowable if rewritten in independent form. These claims are not being rewritten since it is the Applicants belief that the claims from which these claims depend are also allowable over the cited art.

Claims 1, 2, 7 to 11, 16 to 20, and 25 to 27 are rejected under 35 U.S.C. § 102(e) over U.S. Publication No. 2002/0059265 (Valorose), Claims 3, 12 and 21 are rejected under 35 U.S.C. § 103(a) over Valorose and U.S. Patent No. 6,560,621 (Barile), and Claims 4, 13 and 22 are rejected under 35 U.S.C. § 103(a) over Valorose and U.S. Patent No. 6,426,798 (Yeung). Without conceding the correctness of the rejection, Claims 2, 9, 11, 18, 20 and 27 are cancelled, rendering the rejection moot. Reconsideration an

withdrawal of the remaining rejections are respectfully requested.

The present invention generally concerns generating print output conforming to the scalable vector graphics (SVG) language, which is used to represent both text and image output. In out embodiment of the present invention, a printer driver receives the application program output and generates print output in the form of SVG output from the application program output. In another embodiment of the invention, a printer receives SVG print output and produces a print image from the SVG print output.

The SVG-formatted output comprises mathematical expressions and allows for scalability of the output. In comparison, output formatted in GIF, TIFF, JPEG, etc. is in the form of a bitmap. In contrast to these bitmap formats and by virtue of the present invention, both text and image output can be defined using the SVG language, thereby facilitating scalability and efficient representation of the output.

Turning to the language of the claims, Claim 1 defines a print driver executable on a user's personal computer responsive to a selection of a print option from any application program. The print driver comprises computer-executable code configured to receive output from an application program, and computer-executable code is configured to generate print output from the application program output, the print output conforming to a scalable vector graphics (SVG) language. Wherein, the scalable vector graphics (SVG) language is used to represent both text and image output received from the application program.

The applied art, namely Valorose, is not seen to disclose the above-identified features.

Valorose is seen to describe generating electronic documents from

application program data such that text data is separated from graphics data. The text data is represented in a tagged format, XML, and the graphics data is stored in a JPEG, TIFF or GIF graphics format. (See Valorose, Abstract, Figure 3, and paragraphs 69 to 73)

Accordingly, Valorose is not seen to show the features of Claim 1 as regards computer-executable program code of a print driver configured to receive output from an application program, and configured to generate print output from the application program output, the print output conforming to a scalable vector graphics (SVG) language, wherein the scalable vector graphics (SVG) language is used to represent both text and image output received from the application program.

The art applied to dependent claims of Claim 1, namely Barile and Yeung, has been reviewed and is not seen to remedy the deficiencies noted with respect to Valorose.

Therefore, for at least the foregoing reasons, Claim 1 is believed to be in condition for allowance. Further, Applicants submit that Claims 10 and 19, which are method and computer-readable memory medium claims having features corresponding to those discussed above, are believed to be in condition for allowance for at least the same reasons.

Claim 8 defines a printer comprising computer-executable code configured to receive print output conforming to scalable vector graphics (SVG) language, wherein the scalable vector graphics (SVG) language is used to represent both text and image print output. The printer further comprises computer-executable code configured to produce a print image using the print output.

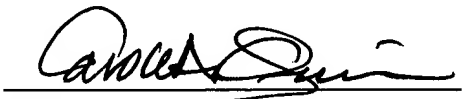
Based on the above discussion of the applied art, Claim 8 is believed to be in condition for allowance. In addition, Claims 17 and 26, which are method and computer-readable memory medium claims having features corresponding to those discussed above, are believed to be in condition for allowance for at least the same reasons.

The remaining claims are each dependent from the independent claims discussed above and are therefore believed patentable for the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

In view of the foregoing, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should be directed to our address given below.

Respectfully submitted,



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